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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Al-Khalifa, et al.

**SERIAL NO.:** 

10/527,623

FILED:

March 10, 2005

FOR:

CONTROLLED SUPERHEATING OF NATURAL GAS

FOR TRANSMISSION

Mail Stop: Declaration and

**Power of Attorney** 

Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Attorney Docket No.: 206,901

Date: September 22, 2006

# SUBMISSION OF DECLARATION AND POWER OF ATTORNEY (IN TWO PARTS)

Attached are two copies of the declaration and power of attorney for this application that is based upon PCT/US 2003/034140. Due to the disparate locations of the four co-investors, the declarations were executed at different time and in different places by the respective inventors.

Please enter the declaration copies in the file and acknowledge receipt on the attached return postcard.

Please charge any fees occasioned by this filing to this firm's Deposit Account No. 01-0035.

Respectfully submitted,

ABELMAN, FRAYNE & SCHWAB

Attorneys for Applicant

Bv:

Steven M. Hertzberg

Reg. No. 41,834 666 Third Avenue

New York, NY 10017-5621

Tel: (212) 949-9022

Fax: (212) 949-9190

STATEMENT OF FILINGS BY EXPRESS MAIL 37 C.F.R. § 1.10

This correspondence is being deposited with the United States Postal Service on September 22, 2006 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number ER 059 676 330 US addressed to the Honorable Commissioner for Patents, Alexandria, VA 22313-1450.

# SEP 2 2 700 BE

## **UNITED STATES**

# UTILITY PATENT APPLICATION DECLARATION AND POWER OF ATTORNEY – ORIGINAL APPLICATION

ATTORNEY'S DOCKET NO. 206,901

As a below named inventor, I hereby declare that

TENT & TRAS	My residence, post office I verily believe I am the inventors are named be	neor, I never declare that: ce address and citizenship are e original, first and sole invent low) of the invention entitled	or (if only one name is	listed below) or a joir	nt inventor (if plural			
(1) TITLE OF INVENTION	(1) CONTROLLED SU	PERHEATING OF NATUR	AL GAS TRANSMISS	SION				
	the specification of whi	ch						
(2) CHECK	(2) is attached her	eto.						
APPROPRIATE BOX		October 23, 2003	as Application No	D. PCT/IIS2003/	034140			
					034140			
		and was amended on(if applicable).						
	I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.  I acknowledge my duty to disclose information of which I am aware which is material to the patentability of this application under 37 CFR 1.56(a): the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application; and as to applications							
	for patents or inventor's certificate on the invention filed in any country foreign to the United States prior to this application by me or my legal representatives or assigns.							
	application by the or my	regai representatives or assig	ns.		1			
(3) CHECK APPROPRIATE	(3) no such applica	tions have been filed, or						
вох	X such application	(s) have been filed as follows:						
F								
(4)COMPLETE	EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS PRIOR TO THIS APPLICATION							
DATA INDICATED	Country	Application Number	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed Under 35 USC 119			
IF APPLICABLE	(4)	·	·		□ Yes □ No			
					☐ Yes ☐ No			
	· · · · · · · · · · · · · · · · · · ·				□ Yes □ No			
	ALL FOREIGN APPLICATIONS, IF ANY, FILED MORE THAN 12 MONTHS PRIOR TO THIS APPLICATION							
	(4)							
	I hereby claim the benefit	it under Title 35, United States	Code § 120 of any Ur	nited States application	(s) listed below and.			
	insofar as the subject ma	tter of each of the claims of th	is application is not dis	sclosed in the prior Un	ited States			
	pplication in the manner provided by the first paragraph of Title 35, United States Code, § 112. I acknowledge the uty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred							
		f the prior application and the						
	•				••			
(5) COMPLETE DATA INDICATI	(5) <u>60/420,543</u> ED (Application Serial		er 23, 2002	Expire (Status: patented, per				
IF APPLICABLE		rio., (rimg	,	(orarus, paremen, pe	itung, atandoned)			
	(5) (Application Serial	No.) (Filing	date)	(Status: patented, pe	nding abandoned)			

(Page 1 of 2)

Power of Attorney: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Jeffrey A. Schwab, Registration Number 24,490 Thomas E. Spath, Registration Number 25,928 Jay S. Cinamon, Registration Number 24,156 Joseph J. Catanzaro, Registration Number 25,837

Send correspondence to: ABELMAN, FRAYNE & SCHWAB 150 East 42<sup>nd</sup> Street New York, New York 10017-5612 Anthony Coppola, Registration Number 41,493 Alan D. Gilliland, Registration Number 26,549 Anthony J. Natoli, Registration Number 36,223 Harold G. Furlow, Registration Number 43,621 J. David Dainow, Registration Number 22,959

Direct telephone calls to:
Jeffrey A. Schwab, Thomas E. Spath,
Jay S. Cinamon, Anthony J. Natoli
Joseph J. Catanzaro, Alan D. Gilliland
Harold G. Furlow or Anthony Coppola
J. David Dainow
at (212) 949-9022

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(6) DETAILS REQUIRED FOR EACE INVENTOR

Full Name of Sole or First Inventor	Invenior's Signature	Date .
Hani AL-KHALIFA	Inventor's Signature	Ren 27,455
Residence Messay record . Abyony EA	inthiuse. Soudifyrabia	Citizenship Saudi Arabin
Post Office Address PCBOX 5916, Abgaig 31311	SakoliArabia	
Full Name of Second Joint Inventor, If Any Donald P. DELEVAN	Inventor's Signature	Date
Residence		Citizenship U.S.A.
Post Office Address		
Full Name of Third Inventor, If Any Timothy T. WILSON	Inventor's Signature	D3 21/05
Residence 2827 Quail Oaks, San Antonio,		Citizenship U.S.A.
Post Office Address Same as above		
Full Name of Fourth Joint Inventor, If Any Abdulrahman AL-ABDULLATIF	Inventor's Stenature	Apr 27, 2005
Residence CIDHAILITAH HOUSE 12	49B	Citizenship Saudi Arabia
Post Office Address P.O. Box 8000 25P Cobe	3/3/1	
Full Name of Fifth Joint Inventor, If Any	Inventor's Signature	Date
Residence		Citizenship
Post Office Address		
Full Name of Six Joint Inventor, If Any	Inventor's Signature	Date
Residence	<u> </u>	Citizenship
	•	

### UNITED STATES

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6 5 5 5000 F	U DECLARATION AND	TILITY PATENT APPLIC		ATTORNI		KET NO.	
	DECLARATION AND I	POWER OF ATTORNEY -	ORIGINAL APPLICA	ATION	206,901		
WE TRACE AND	As a below named inventor, I hereby declare that:  My residence, post office address and citizenship are as stated below next to my name:  I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural						
(1) TITLE OF INVENTION	inventors are named below) of the invention entitled  (1) CONTROLLED SUPERHEATING OF NATURAL GAS TRANSMISSION						
•	the specification of which						
(2) CHECK	(2) is attached hereto.						
APPROPRIATE BOX	X was filed on	October 23, 2003	as Application No.	PCT/US2003/0	34140		
	and was amended	on	(if applicabl	e).			
	I hereby state that I have rectaints, as amended by any lacknowledge my duty to capplication under 37 CFR lissued before the date of this yme or my legal represent for patents or inventor's cerapplication by me or my legal.	amendment referred to about isclose information of which the invention has not application in any countratives or assigns more than tificate on the invention file.	ve.  In I am aware which is a to been patented or made foreign to the United S twelve months prior to the in any country foreign	material to the patenta the subject of an inv States of America on a this application; and	ability of the ventor's cer an application as to applications	nis Tificate ion filed cations	
(3) CHECK APPROPRIATE BOX	<u> </u>	is have been filed, or have been filed as follows:			•		
(4)COMPLETE	EÄRLIEST FOREI	GN APPLICATION(S), IF ANY,	FILED WITHIN 12 MONTH	IS PRIOR TO THIS APPL	JCATION		
DATA INDICATED	Country	Application Number	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Under 35	Claimed USC 119	
IF APPLICABLE	(4)				□ Yes	□ No	
					□ Yes	□ No	
		-			□ Yes	□ No	
	ALL FOREIGN APPLICATIONS, IF ANY, FILED MORE THAN 12 MONTHS PRIOR TO THIS APPLICATION						
	(4)				-		
1		•					
	I hereby claim the benefit us insofar as the subject matter application in the manner produty to disclose material info between the filing date of the	of each of the claims of the covided by the first paragrap formation as defined in Title	s application is not disc oh of Title 35, United St 37, Code of Federal R	closed in the prior Unitates Code, § 112. I a egulations, § 1.56(a)	ited States icknowledg which occu	ge the urred	
(5) COMPLETE	(5) 60/420.543		er 23, 2002	Expire (Status: patented, per		doned)	
DATA INDICAT IF APPLICABLE	ED (Application Serial No.	.) (Filing	uaue)	(Status: patented, per	iones, acan	doned)	
	(Application Serial No	.) (Filing	date)	(Status: patented, per	nding, aban	idoned)	

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Send correspondence to:

New York, New York 10017-5612

150 East 42<sup>nd</sup> Street

ABELMAN, FRAYNE & SCHWAB

Anthony Coppola, Registration Number 41,493 Alan D. Gilliland, Registration Number 26,549 Anthony J. Natoli, Registration Number 36,223 Harold G. Furlow, Registration Number 43,621 J. David Dainow, Registration Number 22,959

Direct telephone calls to: Jeffrey A. Schwab, Thomas E. Spath, Jay S. Cinamon, Anthony J. Natoli Joseph J. Catanzaro, Alan D. Gilliland Harold G. Furlow or Anthony Coppola J. David Dainow at (212) 949-9022

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(6) DETAILS REQUIRED FOR EAUR INVENTOR.

Full Name of Sole or First Inventor	Inventor's Suggesture	Date
Hani AL-KHALIFA	Inventor's Signature	Apr 1 27 205
Residence		Ciuzensnii
hastychen man gran . Alyangas	single sound by born	Saudi Arabin
Post Office Address		·
P.C. Box 5.916, Abquig 31311	Saudintrabia	· .
Full Name of Second Joint Inventor, If Any	inventor's Signature	Date
Donald P. DELEVAN	1 Caran	AUG-10,2005
Residence 8130 DORRGREST LN, House	STON, TX 77070	Citizenship 7 U.S.A.
Post Office Address Same as ab	ove	
Full Name of Third Inventor, If Any	Inventor's Signature	Date
Timothy T. WILSON		
Residence		Citizenship
<u>-</u>	· ·	U.S.A.
Post Office Address		
Full Name of Fourth Joint Inventor, If Any	Inventor's Signature	Date
Abdulrahman AL-ABDULLATIF	Goral a Hora	Apr 27, 2005
Residence UDHAILITAH HOUSE 12	498	Citizenship Saudi Arabia
	3/3/1 SAUDI ARABI	A
Full Name of Fifth Joint Inventor, If Any	Inventor's Signature	Date
Residence	,	Citizenship
Post Office Address		
Full Name of Six Joint Inventor, If Any	Inventor's Signature	Date
• •	,	
Residence		Citizenship
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Post Office Address		
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